Amendments to Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (canceled).

Claim 2: (Currently amended): An apparatus for dividing, compressing and transmitting video data that uses a plurality of channels for transmission, ~~according to claim 1~~ comprising:

a first encoding section for encoding an original picture and transmitting an encoded picture with a first channel;

a first compensation section for generating a first compensated original picture obtained by adding to said original picture a value obtained by dispersing an encoding error occurred in said first encoding section to the remaining channels; and

a second encoding section for encoding said first compensated original picture and transmitting an encoded compensated picture through a second channel, wherein when said first compensated original picture is designated as S(2), said S(2) is expressed by the following expression (3);

$$S(2)=\{(S(1)-C(1)\}/(N-1)+S(1) . . (3)$$

wherein S(1) denotes an original picture, C(1) denotes decoded data, and N denotes the total number of channels.

Claim 3 (canceled).

Claim 4 (Currently amended): An apparatus for dividing, compressing and transmitting video data that uses a plurality of channels for transmission, ~~according to claim 3~~ comprising:

a first encoding section for encoding an original picture and transmitting an encoded picture with a first channel;

a first compensation section for generating a first compensated original picture obtained by adding to said original picture a value obtained by dispersing an encoding error occurred in said first encoding section to the remaining channels;

a second encoding section for encoding said first compensated original picture and transmitting an encoded compensated picture through a second channel,

an i-th (i=2, 3, . . . , N-1) compensation section for generating an i-th compensated original picture obtained by adding to said original picture a value obtained by dispersing an encoding error occurred in an i-th encoding section to the remaining channels; and

an (i+1)-th encoding section for encoding said i-th compensated original picture and transmitting an encoded i-th compensated picture through an (i+1)-th channel, wherein when said i-th compensated original picture is designated as S(i+1), said S(i+1) is expressed by the following expression (4),

$$S(i+1) = \{S(1) \times i - \sum_{k=1}^{i} C(k) / (N-i) + S(1) \qquad \ldots 4$$

wherein S(1) denotes an original picture, C(k) denotes decoded data, and N denotes the total number of channels.